Index of Claims

10/749,205 Examiner

Carlos Lugo

Applicant(s)/Patent under Reexamination

KIM, YONG-SOO

Art Unit

3676

✓	Rejected
=	Allowed

_	(Through numeral) Cancelled
+	Restricted

Ν	Non-Elected
1	Interference

Α	Appeal
0	Objected

			L												
		Date													
Cla	im	<u> </u>	_	_		Jate	-	_							
l _	Original	ဂ္ဓ													
Final	gi	9/16/05													
Œ	Ö	9/1													
1	1_	=													
	2			L											
3	1 2 3 4 5	=		L		Ш			<u> </u>	Ш					
3	4	=		L						Ш					
	5					Ш	_								
5	6	=			_		_	_	_	Ш					
5_	7	=				L									
<u> </u>	8	L		_		$oxed{oxed}$	_								
<u> </u>	8 9 10	_					<u> </u>								
	10	_	_	H	<u> </u>	Щ		_		-					
<u> </u>	11	$\vdash$	_	<u> </u>	<u> </u>	<b>—</b>	<u> </u>	<u> </u>	<u> </u>						
	12	$\vdash$	<u> </u>	-	<u> </u>	-	<u> </u>	H		$\vdash$					
<u> </u>	13	H	<u> </u>	-	<u> </u>		<u> </u>	<b> </b>	<u> </u>						
<del></del>	11 12 13 14 15 16 17	<del> </del>	⊢	$\vdash$	<u> </u>			$\vdash$	$\vdash$	Щ					
<u> </u>	15	┢	$\vdash$	H	<u> </u>	-	_	$\vdash$	<u> </u>	Н					
<u> </u>	10	$\vdash$	$\vdash$	$\vdash$	-		├-	<del> </del>	$\vdash$	$\vdash$					
<u> </u>	17	$\vdash$	$\vdash$	$\vdash$				$\vdash$	$\vdash$	$\vdash$					
	10	-	-	<u> </u>	-	$\vdash$			_	Н					
	19	┞	-	-	├—	⊢	┝	┝	-	Н					
	18 19 20 21	├	├	$\vdash$	$\vdash$	-	├			Н					
	22	├	-	$\vdash$	├		┝		_	Н					
	22 23 24 25 26 27 28 29	-	$\vdash$	⊢	┝		-	-		Н					
-	24	-	├─	$\vdash$	-	┝	┝	$\vdash$	_	$\vdash$					
-	25	-	$\vdash$	<del>                                     </del>	┢	┝	$\vdash$		H	Н					
-	26	-	$\vdash$		-	-	-	-	-	H					
	27	┢	$\vdash$	$\vdash$	$\vdash$	_		$\vdash$							
	28	$\vdash$		_	┢	$\vdash$	┢	Г	$\vdash$						
	29	Т		$\vdash$	$\vdash$	┢	$\vdash$	_							
	30	┢	Н	┢	-	<del>                                     </del>	┢								
-	30 31	T													
	32	_	İ	Г			Г		Г	П					
	33	Г	1	Г	Г	Γ			Г						
	33 34														
	35	<u> </u>	Ι_				Ī.								
	36														
	37	$L_{-}$													
	38 39														
	39		$\Box$		匚										
<u></u>	40	匚	<u> </u>	_	L		L								
	41		$\Box$			匚	L	<u> </u>							
	42	<u> </u>	ļ	<u> </u>	L	_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u> </u>	L_						
<u></u>	43	_			<u> </u>		L_	_	$oxed{oxed}$						
	44	_	_			_		<u> </u>							
	45	<u> </u>	_	_	L	L_	$ldsymbol{f eta}$	L_							
<u> </u>	46	<u> _</u>	<u> </u>	<u> </u>	$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>						
<u></u>	47		<u> </u>	_	<u> </u>			L_	L_	<u> </u>					
<u></u>	48		<u> </u>	1_	<u> </u>		<u> </u>	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{\sqcup}}}$					
<u></u>	49	<u> </u>	<u> </u>	_	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$					
1	50	1	ı	1		1	ı								

Cla	im	Date													
					ΠĪ										
Final	Original														
	51 52 53														
	52														
<u></u>	53														
<u> </u>	54 55		Щ												
	55		Ш						_	Щ					
-	56		Н	Ш											
_	57 58	_	Н	Н		$\vdash$									
-	59		Н												
-	60				_	_	_		_	_					
	61								-	_					
	62														
	63														
	64														
	65	Ш			Щ	$\Box$									
	66	_	·	$\vdash$	$\vdash$		_	_	<u> </u>	Щ					
<u> </u>	67			_	_		_	_	_	Н					
	68	_					_	_	$\vdash$	Н					
<u> </u>	69 70						_		-	-					
-	71		-	$\vdash$			$\vdash$		-	_					
	72	_	-	Н			$\vdash$	_	-	_					
	73														
	74														
	75														
ļ	76 77			_					<u> </u>						
-	77			<u> </u>			L	_	<u> </u>						
	78			-	-		_	_	$\vdash$						
-	79 80		-	┝	<u> </u>	_	_		-	-					
-	81	$\vdash$		H	-				$\vdash$	$\vdash$					
-	82	М			-	-			Н						
	83	$\Box$		Г		_									
	84														
	85								匚						
L.	86	L	L	ļ	_				<u> </u>						
	87	Ļ.,	L	L	<u> </u>	Ы	<u> </u>	_	<u> </u>						
	88	_		<u> </u>		H		-	ļ	-					
	89 90	$\vdash$	⊢	-	-	-	_	_	$\vdash$	$\vdash$					
	91	<del> </del>	Η-	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	-	┢	$\vdash$					
<b>—</b>	92	$\vdash$	$\vdash$	T	_	Г		$\vdash$	$\vdash$	Т					
	93									Г					
	94														
	95			L			<u>_</u>		<u> </u>	L					
<u></u>	96	<u> </u>	<u> </u>	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	_	_	$\vdash$	L	<u> </u>	$\vdash$					
<u> </u>	97		_	<u> </u>	$\vdash$	$\vdash$	-	-	<del> </del>	<u> </u>					
-	98 99	-	$\vdash$	$\vdash$	-	-	<u> </u>	-	├-	<del> </del>					
-	400	$\vdash$	-	-	$\vdash$	⊢	$\vdash$	$\vdash$	⊢	├					

Clai	im	Date						$\neg$	Claim Date								$\neg$	Claim Date									$\neg$						
							$\sqcap$			$\dashv$	أثا			П	Ţ	Ť	Ť	Т	Т	П	$\dashv$	<u></u> ⊢'	Ť		Т	Т	$\neg$	Ť		_		$\neg$	$\dashv$
<u> </u>	Original	9/16/05									Final	Original										Final		Original									
									$\perp$	_				4	4	$\downarrow$	$\downarrow$	$\dashv$	$\downarrow$	_	4		4		_	4	4				$\downarrow$	_	$\dashv$
+	1_	=	$\vdash$	$\vdash$	-	$\vdash$	Н	Н	$\dashv$	$\dashv$		51		$\dashv$	-	-	$\dashv$	$\dashv$	-	4	$\dashv$	-	+	101	$\dashv$	+	$\dashv$	-	$\dashv$		$\dashv$	$\dashv$	$\dashv$
4	2	$\vdash$		<u> </u>	_	_	Н	-	$\dashv$	—	$\vdash$	52		-	$\dashv$	-	$\dashv$	+	$\dashv$	-	-	-	4	102	-+	+			$\dashv$		-	-	$\dashv$
$\vdash$	3	=	-	<u> </u>	<u> </u>	$\vdash$	Н		$\vdash$		$\vdash \vdash$	53	$\vdash$	-	-	-	-	+	$\dashv$	4	$\dashv$	⊢-	4	103	-	+	-		$\dashv$		-	-	$\dashv$
-	4	=		<u> </u>	_	_	$\vdash$		$\vdash$		$\vdash$	54		$\dashv$	-	-	$\dashv$	-	-	-		-	-	104	4	+	$\dashv$	_	$\dashv$	-	-		႕
	<u>\$</u>			_		-	Н	_	-		$\vdash$	55	$\dashv$	-	-		-	-	-	4	-	-	+	105	_	$\dashv$	-	_			-		4
<u>!</u>	6	=	_	H	_	_	Н		$\vdash$		<u> </u>	56	$\dashv$	$\dashv$	-	-	-	-+	+	-		-	+	106	$\dashv$	$\dashv$	$\dashv$				-	-	ᅴ
-	7	=		_		┡	-			-	$\vdash$	57	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	-	$\dashv$		+	107	-	-	$\dashv$	-	$\dashv$	$\dashv$	-	-	$\dashv$
4	8	L		_	<u> </u>	├	Н	ш	$\vdash$			58		-		$\dashv$	$\dashv$	$\dashv$	+	-	$\dashv$		-	108	-+	$\dashv$	-		$\dashv$				
-	9	_			-	_	Н	_			<u> </u>	59		$\dashv$	$\dashv$	-	+	$\dashv$	$\dashv$	-	$\dashv$	-	-	109	-	-	-	-			-	$\dashv$	⊣
$\dashv$	10	-	$\vdash$		$\vdash$	<u> </u>	$\vdash$	-	-+	$\dashv$	$\vdash$	60	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	-	$\dashv$	$\vdash$	-	110		$\dashv$						-	$\dashv$
-	11			<u> </u>	<u> </u>	<u> </u>	$\vdash$	_			-	61	-	$\dashv$	-		-	-+	+	ᅱ	$\dashv$	<u> </u>	+	111	$\dashv$	$\dashv$			-	$\dashv$	$\dashv$	-	$\dashv$
4	12	$\vdash$	$\vdash$	-	<del> </del>	<del> </del>	Н		$\vdash$	$\dashv$	$\vdash\vdash$	62	$\vdash \vdash$	-	-		$\dashv$	$\dashv$	+	$\dashv$	$\dashv$	$\vdash$	$\dashv$	112	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$
4	13	H	$\vdash$	-	⊢		$\vdash$	-	-		$\vdash$	63	$\vdash \vdash$	$\dashv$	-		-	$\dashv$	$\dashv$	-	$\dashv$	-	$\dashv$	113	$\dashv$	$\dashv$	_	-	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$
_	14	_	Щ		<u> </u>	-	Н		$\vdash$		<u> </u>	64	$\vdash$	4	-		-	$\dashv$	+	-	$\dashv$		+	114		$\dashv$	_	$\vdash$		$\dashv$			$\dashv$
4	15		H	H		├-	Н	$\vdash$	$\vdash$	$\dashv$	$\vdash\vdash$	65	Н			-	-	$\dashv$	-	-	-	-	$\dashv$	115	$\dashv$	$\dashv$	-	-			$\dashv$	-	$\dashv$
-	16			<u> </u>	_		$\vdash$	_	$\vdash$		$\vdash$	66	-		$\dashv$	$\dashv$	$\dashv$	-+	-	-		$\vdash$	+	116	+	-	-	_	$\dashv$	-	$\dashv$	$\dashv$	-
$\dashv$	17	<u> </u>	$\vdash$	<u> </u>			$\vdash$	$\vdash$	$\vdash \vdash$		$\vdash \vdash$	67	┝┿			$\dashv$	$\dashv$	$\dashv$	-+	-	$\dashv$	-	4	117	$\dashv$	$\dashv$	-	-				-	$\dashv$
-	18	_	_	_	_	┡	<b> </b>	_	$\vdash$	_		68	_	_	_			$\dashv$	$\dashv$	4	-	Ŀ	-	118	-+	$\dashv$	-		$\dashv$	_			
4	19	<u> </u>	<u> </u>	<u> </u>	<del> </del>	⊢	Н	$\vdash$	-		$\vdash$	69	$\vdash \vdash$	$\dashv$	$\dashv$	$\dashv$		$\dashv$	-+	-	$\dashv$	-		119	$\dashv$	$\dashv$	$\dashv$	$\vdash$	$\vdash$	_			_
_	20	<u> </u>	<u> </u>	L	_	<u> </u>	<u> </u>		$\vdash \vdash$	_		70			$\dashv$	-	$\dashv$	$\dashv$	-	-	_	-	-	120		-+	$\dashv$	-	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$
_	21	<u> </u>	_	┡	<u> </u>	ļ	_		$\vdash \vdash$	4	<u> </u>	71	_		$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	4	_	- ⊢	4	121	+	-	$\dashv$	-	-	$\dashv$	$\dashv$	$\dashv$	
_	22	_	_	<u> </u>	<u> </u>	<b> </b>	_		$\vdash \vdash$	_	$\vdash$	72			$\dashv$	$\dashv$	$\dashv$	$\dashv$	-+	-	_	-	-	122	-	-	-	_	-	-	$\dashv$		
$\dashv$	23	<u> </u>	<u> </u>	$\vdash$	-	├-	$\vdash$	_	$\vdash \vdash$		$\vdash$	73	-	_		_	$\dashv$	$\dashv$	-+	_	$\dashv$	-		123	-+	$\dashv$	_	$\square$	$\vdash$	$\dashv$			
$\dashv$	24	<u> </u>	<u> </u>	<u> </u>	<del> </del>	ļ	$\vdash$		$\vdash \vdash$		$\vdash$	74	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$	$\dashv$	_	-	+	124	$\dashv$	$\dashv$	$\dashv$			-	-	$\dashv$	긕
	25	_	L	L		<u> </u>	_	_	$\vdash$	_		75	-			-	$\dashv$	$\dashv$	-	-		-	4	125	+	-	-	_	_	$\dashv$	$\dashv$	$\dashv$	$\dashv$
-	26	<u> </u>	_	_	_	<u> </u>		$\vdash$	⊢⊹			76		$\dashv$	$\dashv$	-	$\dashv$	-+	-+	-	_	$\vdash$	4	126		$\dashv$	$\dashv$	-		$\dashv$			ᅱ
-	27	⊢	<u> </u>	<u> </u>	-	<u> </u>	_	$\vdash$	$\vdash$			77	-	$\dashv$	$\dashv$	-	-+	+	$\dashv$	-	_	-	$\dashv$	127		+	$\dashv$		-	_	$\dashv$		
4	28	⊢	_	<u> </u>	<u> </u>	⊢	_	_	$\vdash$	_		78		$\dashv$			-+	$\dashv$	$\dashv$	$\dashv$			-	128	-+	$\dashv$	-	_		-	-	$\dashv$	_
-	29	⊢	$\vdash$	<u> </u>	<del> </del>	<del> </del>	$\vdash$	$\vdash$	$\vdash$	_	<u> </u>	79	$\vdash \vdash$		-	-	$\dashv$	$\dashv$	+	-	$\dashv$	<u> </u>	4	129	-+	$\dashv$		-		$\dashv$	$\dashv$	$\dashv$	$\dashv$
4	30	<del> </del>	<u> </u>	<u> </u>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		<del>  </del>	80	$\vdash$	-				-	$\dashv$	-	$\dashv$	<u> </u>	+	130		+	-	$\vdash$	_	-	$\dashv$	-	$\dashv$
4	31	<del>  -</del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>	$\vdash$	$\dashv$		81	$\vdash \vdash$	_					$\dashv$	4	$\dashv$	-	$\dashv$	131	$\dashv$	$\dashv$	-	щ		$\dashv$	-		$\dashv$
$\dashv$	32	├-	<u> </u>	<u> </u>	<del> </del>	<u> </u>	$\vdash$		$\vdash$	$\dashv$		82	$\vdash$	-	-	-	-	-	$\dashv$	_	$\dashv$	-	-	132	$\dashv$	$\dashv$	-	$\vdash$		-	-		
$\dashv$	33	├-		<u> </u>	<del>  -</del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\vdash$	83	$\vdash \vdash$	-	_	_	$\dashv$		$\dashv$	4	$\dashv$	$\vdash$	-	133	$\dashv$	-+	-	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
$\dashv$	34		├—	<u> </u>	$\vdash$	<u> </u>	$\vdash$	<u> </u>	$\vdash$	$\dashv$		84	₩	_		-			$\dashv$	_	$\dashv$	-	+	134	$\rightarrow$	+	-	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
-	35	-	$\vdash$	$\vdash$	<u> </u>	<u> </u>		-	$\vdash \vdash$	$\dashv$	-	85	$\vdash$			-		$\dashv$	$\dashv$	_	$\dashv$		$\dashv$	135	$\dashv$	+	$\dashv$		$\vdash$	$\dashv$	$\dashv$		$\dashv$
$\dashv$	36	$\vdash$	<u> </u>	_	<u> </u>	<u> </u>	Н		$\vdash \vdash$	$\dashv$	$\vdash$	86	$\vdash$	_		4	$\dashv$	$\dashv$	$\dashv$	_	$\dashv$	-	$\dashv$	136	$\dashv$	+		_					
$\dashv$	37	<u> </u>	<u> </u>	⊢	<b>—</b>	<u> </u>			$\vdash \vdash$	$\dashv$	-	87			_	-	_	$\dashv$	$\dashv$		$\dashv$	<u> </u>	4	137	-+		_	-	_	-	$\dashv$		_
$\dashv$	38	├-	<b> </b>	<del> </del>	<u> </u>	<u> </u>	$\sqcup$	$\sqcup$	$\sqcup$	-		88	Щ			_	_	_	-		$\dashv$	<u> </u>	4	138	-+	-	4	$\vdash$	$\vdash$				_
_	39	_		<u> </u>	_		_	_	⊢⊦	_		89	Н	-		-	_	$\dashv$	+	_	$\vdash$	<u> </u>	-	139	$\dashv$	-			Ш		$\dashv$		
4	40	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	$\vdash$	<u> </u>	$\vdash \vdash$	$\dashv$	<u> </u>	90	$\vdash \vdash$			-	_	4		_	$\dashv$	-	-	140	$\dashv$	4	_		$\vdash$			-	
4	41	<u> </u>	╙	<u> </u>	<u> </u>	<u> </u>	Ш	L.	$\sqcup$	4	<u> </u>	91	Ш	_	_	-	_	4	-	_	$\dashv$	-	4	141	$\dashv$	-	4			_	_		괵
$\dashv$	42	<u> </u>	<b> </b>	<u> </u>	1	L	$\vdash$		$\vdash \vdash$	4	<u> </u>	92	$\vdash \dashv$		_	-	_	$\dashv$		_	$\dashv$	-	4	142		-	_	Ш	Ш	Щ			$\dashv$
4	43	<u> </u>	-		⊢	<u> </u>	▙	$\vdash$	${oldsymbol{arphi}}$	$\dashv$		93	$\vdash$	_		_	_	4	$\dashv$	_	$\dashv$	<u> </u>	4	143	-	-	_			-	_		_
4	44	<u> </u>	<u> </u>	<b>!</b> —	<u> </u>	$\vdash$	$\vdash$	<b> </b>	$\vdash$	$\dashv$		94		-		-	-	-	$\dashv$	_	Н	-		144	$\dashv$	-		ш	$\square$	Ш			
_	45	<u> </u>	<u> </u>	<u> </u>	<b>!</b>	ــــا	⊢	<u> </u>	${oldsymbol{arphi}}$		<u></u>	95	Щ						$\dashv$	-		<u> </u>	4	145		-	4	Н	$\vdash$	Щ			4
_	46	<u> _</u>	<u> </u>	<u> </u>	$\vdash$	⊢	L		$\vdash \vdash$	$\dashv$	<u> </u>	96	$\vdash \vdash$	$\dashv$			-	-	-	_	$\dashv$		4	146	$\dashv$			Н	Щ		$\dashv$	_	
$\dashv$	47	<u> </u>	<u> </u>	<u> </u>	$\vdash$	<b>!</b>	⊢		$\vdash \vdash$	$\dashv$	<u> </u>	97		_		-	-	-	-	_	$\dashv$	_	-	147			4	Щ	_	$\vdash$		_	
4	48		<u> </u>	<b> </b>	<u> </u>	<b>⊢</b>	├-	<u> </u>	$\vdash \vdash$	$\dashv$	<u></u>	98	$\vdash \vdash$	_	_		-		-+	_	$\dashv$	-	4	148	-	$\dashv$	4	Н	-i		$\vdash$	_	_
4	49		<del> </del>	_	<u> </u>	<del> </del>	$\vdash$	<u> </u>	$\vdash \vdash$	$\dashv$		99	$\vdash \vdash$				-	4	$\dashv$	_	$\dashv$	<u></u>	-	149	$\dashv$	-	_	H					
	50		<u> </u>			Щ	L		Щ			100	Ш					_				L_	_	150					Ш				